South Dakota

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES Minerals & Mining Program - Oil & Gas Section 2050 West Main, Suite #1, Rapid City, SD 57702-2493 Telephone: 605-394-2229, FAX: 605-394-5317

## FORMECEIVED

MAR 2 5 2009

DEPT OF ENVIRONMENT & NATURAL RESOURCES - RAPID CITY

## ARPLICATION FOR PERMIT TO DRILL

Tope of work:	Vell Reenter W	ell Drill Direc	tional Well	Type of well: Oil Well	✓ Gas Well	Injection
Other other						
Type of well:    Drill New Well   Reenter Well   Drill Directional Well   Oil Well   Gas Well   Injection						
Gene E. Johnson 19610 Hwy 85 Belle Fourche SD 57717						
Name and Address of Drilling Contractor and Rig Number: Rainbow Drilling P.O. Box 353 Evansville, WY 82636						
Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):						
SWSE Sec. 21 T15N R4E Harding, 660' FSL & 1860' FEL, Lat= 45d14'38.16" Long= -103d38'12.84"						
If Directional, top of pay and bottom hole location from nearest lines of section:						
Acres in Spacing (Drilling) Unit  Description of Spacing Unit						
320 S2 Sec. 21 T15N R/JE						
Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation	
Johnson #15-21-15-4		3136.6'	Wildcat		1500' Shannon	
Size of Hole 1) 8 3/4" 2) 6 1/2" 3) 4)	Size of Casing 7" 4 1/2"	Weight per Foot 17.0 11.6	Depth 400' 1500'	Cementing Program (a 100 sks Class "G" 200 sks Class "G"	amount, type, addit	ives) Depth 400' 1500'
Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.  Drill well with low water loss fresh water mud system.  Surface pits wll be lined with a 12 mil pit liner.  Anticipated spud date is April 2nd, 2009.  Surface and mineral owner are the same.						
I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.    Wayne   Manager/Member   Manager/Member   Manager/Member   Date						
Approved By: Title: 0il and Gas Supervisor						
Permit No. 1934 API No. 40 063 20690 Date Issued: April 8, 2009 Conditions, if any, on attached page.						

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